

Luis Enrique Ramos-Santiago, Ph.D.

Planner | Architect

Assistant Professor at Clemson University

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EDUCATION AND DEGREES:

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| (2018) Doctor in Philosophy | FLORIDA STATE UNIVERSITY
College of Social Sciences and Public Policy
Department of Urban and Regional Planning
Major: Sustainable Transportation
Minor: Spatial Analysis
Dissertation: "Multi-scalar Assessment of Built-Environment and Bus Networks Influence on Rapid-Transit Patronage: The Case of Los Angeles Metropolitan Transit System" |
| (2009) Master of Planning (MPL) | UNIVERSITY OF PUERTO RICO
Graduate School of Planning
Urban and Regional Planning |
| (2004) Master of Architecture (M.Arch) | TULANE UNIVERSITY
School of Architecture |
| (1993) Bachelors of Architecture (B.Arch) | TULANE UNIVERSITY
School of Architecture, five-year professional degree |
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RESEARCH GRANTS:

Awarded

1. FRDP-Faculty Research Development Program (Grant: \$5,000): *Intentions, Interactions, and Outcomes: a Case Study of Planners, Architects, and Developers of El Monte Renewal Project.*

Submitted: (2020-2021)

1. RSA – Regional Studies Association, Early Career (Grant \$12,500): *not awarded*
The Impact of Covid-19 on Transit Patronage and Operations: A Pre-Post Station-Level Comparative Study of LRT Systems in Spain and the United States.
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MANUSCRIPTS ACCEPTED, SUBMITTED FOR PEER-REVIEW, UNDER REVIEW, AND WORKING PAPERS:

Ramos-Santiago, L.E. (ACCEPTED 05/04/2021; *Journal of Public Transportation*). "Does Walkability Around Feeder Bus-Stops Influence Rapid-Transit Boardings?"

Ramos-Santiago, L.E. (IN-PRESS 06/10/2021; *Case Studies on Transport Policy*). "Towards a Better Account and Understanding of Bus / Rapid-Transit Interactions: The Case of Los Angeles."

Ramos-Santiago, L.E. (ACCEPTED ABSTRACT 05/28/2021; *ACSP Annual Conference, Miami*). "The Independent and Combined Influence of Metropolitan Accessibility and Local Pedestrian Environment on Station Boardings."

Ramos-Santiago, L.E., Novales, M., and Varela-García, F. A. (working paper 06/2021). "Understanding Regional Differences in Light-Rail Patronage and Performance: A Multiple Case-Study of Systems in Spain and the US."

Ramos-Santiago, L.E. (working paper; TRB 101st Annual Meeting 2022, Washington D.C.). "Centrality or Metropolitan Accessibility: Which Topological Composite Indicator Matters Most for Transit in Dispersed Agglomerations?"

Ramos-Santiago, L.E., Derochers, L. (working paper; to be submitted to *Journal of Transportation and Land Use*). "Examining the Influence Of Walkability And Feeder Bus Connectivity On MARTA's OD Flows."

Ramos-Santiago, L.E. and Rodríguez, Y.N. (working paper). "The Impact of U.S. Federal Housing Acts [1934-1966] in San Juan of Puerto Rico: Neighborhood Morphological and Typological Experimentations, Metropolitan Restructuring, and Communities Displacement"

Meng, A., Xuewu, C., Ramos-Santiago, L.E. (working paper). "Streetcar Development in 21st Century China: A Reflection on Motivations, Function, and Performance."

SELECTED PUBLICATIONS (pr =peer reviewed):

Ramos-Santiago, L.E. (2018). *Multi-scalar Assessment of Built-Environment and Bus Networks Influence on Rapid-Transit Patronage: The Case of Los Angeles Metropolitan Transit Network*, PhD dissertation, Florida State University. ProQuest Dissertations and Theses database. ID: 14637 (ProQuest).

Ramos-Santiago, L.E., Brown, J. (2016, June 9th). Streetcars and light rail services serve different rider markets in American cities [Web log post]. London School of Economics – American Politics and Policy; link:

<http://bit.ly/1YeQPu7>

Meléndez-Ackerman, E.J.; Nytch, C.J.; Santiago-Acevedo, L.E.; Verdejo-Ortiz, J.C.; Santiago-Bartolomei, R.; Ramos-Santiago, L.E.; Muñoz-Erickson, T.A. (2016). Synthesis of Household Yard Area Dynamics in the City of San Juan Using Multi-Scalar Social-Ecological Perspectives. *Sustainability*; 8, 481 pr <http://dx.doi.org/10.3390/su8050481>

Ramos-Santiago, L.E., Brown, J., Nixon, H. (2016). The Streetcar Resurgence in the U.S.: Transit Strategy, Growth-Machine Tactic, or Some of Both? *Transportation Research Record: Journal of the Transportation Research Board of the National Academies*. DOI: 10.3141/2540-04. pr <http://dx.doi.org/10.3141/2540-04>

Ramos-Santiago, L.E., Brown, J., Nixon, H. (2015). The Transit Performance of Modern-Era Streetcars: A Consideration of Five U.S. Cities. *Transportation Research Record: Journal of the Transportation Research Board*, No. 2534, pp 57-67. DOI 10.3141/2534-08. pr <http://trrjournalonline.trb.org>

Ramos-Santiago, Luis E., et al. (2015). A Cautionary Tale of Two Streetcars: Little Rock's River Rail and Tampa's TECO Line., 2015. Full Issue 18(1). *Journal of Public Transportation* 18 (1): pr <http://scholarcommons.usf.edu/jpt/vol18/iss1/9>

Ramos-Santiago, L.E., & Brown, J. (2016). A Comparative Assessment of the Factors Associated with Station-Level Streetcar versus Light Rail Transit Ridership in the United States. *Urban Studies*. April 2016; vol. 53, 5: pp. 915-935., first published on February 27, 2015 DOI: 10.1177/0042098015571057 pr

Brown, J., Nixon, H., & Ramos, L.E. (2015). *The Purpose, Function, and Performance of Streetcar Transit in the Modern U.S. City: A Multiple-Case-Study Investigation* (No. CA-MTI-14-1201); pr <http://transweb.sjsu.edu/project/1201.html>

Ramos-Santiago, L.E., Santiago-Acevedo, L., Villanueva-Cubero, L., Rodriguez-Melendez, Y. (2014). Green Area Loss in San Juan's Inner-ring Suburban Neighborhoods: a Multidisciplinary Approach to Analyzing Green/Gray Area Dynamics, *Ecology & Society*, The Resilience Alliance, ISSN: 1708-3087. pr <http://www.ecologyandsociety.org/vol19/iss2/art4/>

Ramos-Santiago, L. E., Santiago-Acevedo, L., Villanueva-Cubero, L. (2012). Green Area Loss in San Juan's Urban Neighborhoods: Estimation Methods, Environmental Consequences, and Preliminary Identification of Precipitating Factors and Processes. In M. Hompton & M. Heberling (Eds.), *Proceedings of Quantifying Sustainability in Puerto Rico: A Scientific Discussion*, EPA Number: EPA/600/R/12/723(pp. 12-14, Appendix F). San Juan, Puerto Rico (June 5-7, 2012): United States Environmental Protection Agency and Commonwealth of Puerto Rico Environmental Quality Board. [www.http://nepis.epa.gov/Adobe/PDF/P100GN8T.pdf](http://nepis.epa.gov/Adobe/PDF/P100GN8T.pdf)

Ramos-Santiago, L.E. (2011). Planificación e Implementación de Utopías Suburbanas en San Juan de Puerto Rico, *Patrimonio*, Vol. II, pp. 52-61, State Historic Preservation Office, San Juan, Puerto Rico. ISSN: 2157-1880; (website) <http://www.oech.pr.gov/>; (publication) <http://www2.pr.gov/oech/oech/Documents/Revista%20Patrimonio/Patrimonio%20Vol%C3%BAmen%20II.pdf>

Ramos-Santiago, L.E. (2010). Physical Transmutations And Social Disruptions Of The Functional City Paradigm In The Americas – The Case of El Monte Redevelopment, *11th International DOCOMOMO Conference Proceedings-Mexico City 2010 (CD)*, Docomomo International, Barcelona, Spain. <http://www.docomomo.com/shop/node/65>

Ramos-Santiago, L.E. (2009). Towards an urban and sustainable Puerto Nuevo: A green redevelopment of the first suburbs in San Juan of Puerto Rico. M.P. Thesis. University of Puerto Rico, Rio Piedras (Puerto Rico). ProQuest, UMI Dissertations Publishing. Dissertation/thesis number 1478567. <http://search.proquest.com/docview/305041616>

Ramos-Santiago, L.E. (2009). Reconstruyendo Ciudades Deterioradas : El Caso Del Primer Gran Suburbio Puertorriqueño, *Instituto de Arquitectura Tropical (Editorial On-Line)*, Costa Rica, **pr** <http://www.arquitecturatropical.org/EDITORIAL/INDEX.htm>

Ramos-Santiago, L.E. (2008). Rethinking The City Inside-Out - A Case Study In the Tropics, *Neighbourhood - The International Journal of Neighbourhood Renewal*, Vol. 1, Issue 1. Holden Publishing, Liverpool, U.K. **pr**

SUMMARY OF TEACHING, RESEARCH, LAND-USE PLANNING, URBAN DESIGN, AND ARCHITECTURAL DESIGN WORK :

1. **Assistant Professor:** Clemson University, Department of City Planning and Real Estate Development, Clemson, South Carolina.

Graduate courses taught

- a. CRP-8070/8071 “Professional Planning Studio + Lab”
- b. CRP-8020 “Site Planning”
- c. CRP-8220 “Urban Design”
- d. CRP-8080 “Land-Use and Comprehensive Planning”
- e. CRP-8130 “Fundamentals of Transportation Planning”
- f. CRP-8890 “Planning for Bicycle and Pedestrian-Friendly Communities” (new course offering)
- g. CRP-8600 “Terminal Project / Thesis” (Major Advisor and Co-Advisor)
 - *Sprawl, Automobile Dependence and Plausible Solutions for Suva, Fiji*. Student: Vosawale Lesuma [main supervisor; successfully defended in Spring 2021]
 - *Identifying Obstacles & Presenting Solutions to Make a Downtown Area Easily Accessible for the Blind & Visually Impaired*. Student: Julee Ann Martin [main supervisor; successfully defended in Spring 2021]
 - *Worth the Gamble? A Light Rail Transit Feasibility Study of Reno, Nevada*. Student: Max Plankey [committee member; successfully defended in Spring 2021]
 - *Un-Realized Potential: A Complete-Street Corridor Analysis and Redesign Recommendation for Sumter Street in Columbia, SC*. Student: Marc Riddlehoover [main supervisor; successfully defended in Spring 2020]
 - *Beyond Main Street: The Role of ‘B’ Streets in North American Mid-sized Cities*. Student: Glenda Dias [committee member; successfully defended in Spring 2020]
 - *MOR BIKING Downtown and Adjacent Neighborhoods Street Network Assessment for Bicycle Commuting: Morganton, N.C*. Student: Brian Conner [committee member; successfully defended in Spring 2020]
 - *Factors Affecting MARTA Ridership: TOD, Non-Pedestrian Access, or Something Else?* Student: J. Luke Derochers [main supervisor; successfully defended in Spring 2019]
 - *Community Bike Shops as Youth Improvement Programs: Influences on Mobility & Accessibility of Youth Participants*. Student: Adrienne Warren [main supervisor; successfully defended in Spring 2019]
 - *Leveraging 3D Land-Use Models with Direct-Demand Transit Ridership Models for Transit*

Oriented Development (TOD) Scenario Planning. Student: Jay Keveany [committee member; successfully defended in Spring 2019]

- h. PDBE-8870 “Readings in City Planning” (doctoral level course)

Proposed Graduate Courses

- a. “Transportation and Land-Use Interactions” – Theory
 - b. “Urban Utopias / Transportation Utopias” –Theory / Graduate Seminar (syllabus available)
 - c. “Direct Demand Modeling for Transit and TOD Scenario Planning and Policy Analyses” – Methods (advanced); intermediate GIS and intermediate statistical/regression modeling required (i.e. OLS, NBREG; STATA).
 - d. “Origins, Evolution, and Future[s] of Declining Inner- and Outer-ring Suburbs” – Theory/ Visioning / Urban Planning and Design Studio.
2. **Instructor:** Florida State University, Department of Urban and Regional Planning, Tallahassee, Florida. Designated instructor responsible for course content, literature, lecturing, and grading.

Undergraduate courses

- a. URP4710 “Transportation Issues and Introduction to Urban Transportation Planning”
 - b. URP4022 “Collective Decision-Making in Urban Planning”
3. **Research:**
 - a. **Principal Investigator:** *Intentions, Interactions, and Outcomes: a Case Study of Planners, Architects, and Developers of El Monte Renewal Project*. (2019-present)
 - b. **Co-Principal Investigator:** *The Transit Performance of Small Light-Rail Systems in Spain and the United States: An International Comparison*. (2019-present)
 - c. **Researcher/Lead Author:** Mineta Transportation Institute, San Jose, California (<http://transweb.sjsu.edu/index.htm>). Quantitative and qualitative analysis of modern-era streetcar planning, performance, and implementation in U.S. cities. Conference presentations and peer-reviewed publications (2013-2015).
 - d. **Research Assistant:** Florida State University, Department of Urban and Regional Planning, Tallahassee, Florida. Quantitative and qualitative research on transit and transportation policy issues. Conference presentations and peer-reviewed publications (2012-2015).
 - e. **Researcher:** San Juan ULTRA-Exploratory research group (NSF and US Forest Service sponsored Urban Long Term Research Area; <http://sanjuanultra.org/>). Interdisciplinary social-ecological investigations focused on urban and suburban green/gray area dynamics in tropical cities. Researcher, lead author, and collaborator as part of the green areas team (2011-2013, 2016).
 4. **Research Mentor / Supervisor:** Undergraduate Research Opportunity Program (UROP) – Center for Undergraduate Research and Academic Engagement, Florida State University; Topic: *Access to Rapid Transit in the U.S. - Statistics and Modal Distribution Analyses*. Students: Alannah Harrington (civil engineering, 2017-2018); Dominique Turnbull (international studies/urban planning, 2016-2017).
 5. **Project Architect / Urban Designer:** 4M Design Group LLC, Tallahassee, Florida (USA). Staff architect and project architect: conceptual /preliminary / final design, detailing, construction documents elaboration (plans, technical specifications), engineering consultants coordination (structural, electrical, mechanical, civil, safety), client-builder contract management and construction observations (2016-2017).
 6. **Director of Planning and Architecture Departments:** GNA & Associates, San Juan, Puerto Rico. Municipal comprehensive land-use planning, public architecture, and urban design consultancy firm (2010-2012).
 7. **Co-founder and President:** “arquitectura | ramos + lozada PSC”, San Juan, Puerto Rico. Public and private architecture, urban design, and municipal planning consultancy firm (2005-2010).
 8. **Project Architect:** Luis Flores – Architects PSC, San Juan, Puerto Rico. Architecture and urban design, permits, staff and construction contract supervision (2000-2005).

9. **Senior Architect:** Alexis O. Fernandez-Vives, AIA, Santurce, Puerto Rico. Historic Rehabilitation and Architecture. Materials and systems research, exterior and interior design, detailing, engineering consultants coordination, and ACAD drafting (1998-2000).
10. **Architect:** Marvel, Flores, Cobian & Assoc. PSC, Santurce, Puerto Rico. Staff architect and project architect: conceptual /preliminary / final design, detailing, construction documents elaboration (plans, technical specifications), engineering consultants coordination (structural, electrical, mechanical, civil, safety), client-builder contract management, and construction observations (1992-1998).

SELECTED COMMITTEE EXPERIENCE / UNIVERSITY SERVICE

1. MCRP Student Admission and Scholarship Committee (2018-2019, 2019-2020, 2020-2021)
2. CAAH Faculty and Student Award Committee Member (2018-2019, 2019-2020, 2020-2021)
3. MCRP New Faculty Search Committee Member (2018-2019, 2019-2020)
4. Association of Collegiate Schools of Planning (ASCP) 2019 Conference: Round Table Co-Organizer (October 2019)
5. Association of Collegiate Schools of Planning (ACSP) 2019 Conference: Pedestrian/Bicycle Tour Coordinator/Facilitator (2019)
6. CPRED 2yr Chair Evaluation Committee (2018-2019)
7. Member, PDBE Dissertation Committee, Ying Zhao (2018-2020)
8. Member, PDBE Dissertation Committee, Jueminsi Wu (2019-2021)
9. Member, PDBE Dissertation Committee, Shaobo Li (2020-2021)
10. Advisor, PDBE Doctoral student, Farnaz Kamyab (2019- Present)

ACADEMIC HONORS AND AWARDS:

1. **Faculty Research Development Program (Grant) 2019-** [FRDP]: *Intentions, Interactions, and Outcomes: a Case Study of Planners, Architects, and Developers of El Monte Renewal Project.*
2. **Dissertation Research Grant - Top Tier:** Graduate School - Office of the Dean, the Congress of Graduate Students (COGS), the Office of the Provost, and the Office of Research; Florida State University (2016-2017).
3. **Multi-year Departmental Full-Tuition Scholarship and Graduate Assistantship:** Department of Urban and Regional Planning, Florida State University (2012-2016).
4. **Academic Merit & Outstanding Performance Scholarship:** Decanato de Estudios Graduados e Investigación (DEGI)/ Dean of Graduate Studies & Research, University of Puerto Rico (2007-2008).
5. **Oswaldo Ruiz Villarubia Graduate School of Planning Outstanding Student Award 2009:** Sociedad Puertorriqueña de Planificación/ Puerto Rican Planning Society (under recommendation of the faculty of the Graduate School of Planning University of Puerto Rico (November 2009).
6. **Research & Travel Scholarship, SDG Transport & Urban Planners:** London, U.K.; Decanato de Estudios Graduados e Investigación (DEGI)/ Dean of Graduate Studies & Research, University of Puerto Rico (November 2007).
7. **Golden Key International Honour Society:** Florida State University (2013).
8. **Who's Who Among Students In American Universities & Colleges:** Golden Key International Honour Society (1 of 10), University of Puerto Rico (2010).
9. **CNU Charter Awards 2007 Winner:** Congress for the New Urbanism (CNU). Academic investigation project: "Towards an Urban and Sustainable Puerto Nuevo", Philadelphia (summer 2007).
<https://www.cnu.org/sites/default/files/Awards2007.pdf>

10. **Travel Scholarship:** Ecocity World Summit 2008, for paper presentation, San Francisco, U.S.A. Decanato de Estudios Graduados e Investigación (DEGI)/ Dean of Graduate Studies & Research, University of Puerto Rico (2008).
11. **Distinguished Youth Award in Urbanism:** United Nations Youth Committee, Puerto Rico Chapter (1998).
12. **First Honors in Architecture:** Newcomb Spring Arts Festival, Tulane University-School of Architecture, Louisiana, USA (1990).

DETAILED ARCHITECTURE AND URBAN DESIGN EXPERIENCE:

- (Jan. 2017- Jan. 2018) **Architect; 4M Design Group:** *Fitzgerald Residence – Panama Beach City, Florida (USA)*
- (Jan. 2017- Jan. 2018) **Urban Designer/Architect; 4M Design Group:** *Summerfield Residential Development – Tallahassee, Florida (USA)*
- (Jan. 2017-Aug. 2018) **Project Architect; 4M Design Group:** *Delta-Zeta Sorority Renovations (FSU), Delta-Sigma Sorority Expansion – Tallahassee, Florida (USA)*
- (2012) **Lead Architect,** *Alvarez-Ramos Residence Remodeling and Construction documents – Livingston, N.J (USA)*
- (Dec. 2009-2010) **Lead Architect,** *Dr. Ramos Residence Improvements – San Juan, Puerto Rico*
- (Jun. 2010- Jan. 2011) **Architect; G Navas & Assoc, Inc. in collaboration with URS Caribe, LLP:** *Municipality of Vega Alta Sports Complex – Vega Alta, Puerto Rico*
- (2007) **Project Architect, arquitectura: ramos + lozada, csp:** *Eco-cabaña Sosa Pascual – Rio Grande, Puerto Rico*
- (2007) **Senior Staff Architect/ Behar-Ybarra engineers-architects:** *Mayagüez 2010 Central-American Games: Baseball Stadium and Track & Field-Soccer Stadium –Puerto Rico*
- (2006) **Project Architect, arquitectura: ramos + lozada, csp:** *Hoglund Residence and Apartment Complex – San Juan, Puerto Rico*
- (2005) **Project Architect & Planner, arquitectura: ramos + lozada, csp:** *La Vía Community Rehabilitation – Aguadilla, Puerto Rico*
- (2005) **Project Architect, arquitectura: ramos + lozada, csp:** *El Monte 739: Interior Remodeling & Rehabilitation of the Ramos-Rodríguez Apartment – Hato Rey, Puerto Rico*
- (2004-2008) **Project Architect & Planner, arquitectura: ramos + lozada, csp:** *San Pedrito Agro-EcoTourism Hotel – Adjuntas, Puerto Rico*
- (2002-2003) **Project Architect/Task Manager, Versus Corporation (Art, Architecture and Construction Management):** *Guayanilla, Juana Díaz, and Peñuelas Historic Town Centers infrastructure rehabilitation and public space improvements –various towns, Puerto Rico*
- (2000-2002) **Project Architect, Luis Flores Arquitectos, PSC:** *Juan J. Osuna Elementary School – Trujillo Alto, Puerto Rico; Bo. Maguayo Middle High School – Dorado, Puerto Rico; Canovanas Vocational High School, Canovanas, Puerto Rico*
- **Project Architect, Luis Flores Arquitectos, PSC:** *Dorado East Public Terminal Improvements and Adaptive Rehabilitation – Dorado, Puerto Rico*
- **Project Architect, Arq. Eduardo Molinari & Asociados (EMA):** *PFS Caguas Dry & Cold Storage Facilities – Caguas, Puerto Rico*
- **Staff Architect, Arq. Eduardo Molinari & Asociados (EMA):**
 - *Escambrón Beachfront Park Improvements (Phase 1)*
 - *Puerta de Tierra Master Plan / Transportation Study (Planning)*
 - *Hogar Teresa Toda Religious / Academic Complex Expansion (Chapel, Dormitory, and School)*
 - *Guaynabo Toll Plaza*
 - *Uturado Vocational High School*
 - *Refrigerama New Offices and Storage Facilities*
 - *Clínica Las Américas (CLA) Multilevel Parking Structure*
- **Staff Architect, Arq. Alexis Fernández Vives, AIA:** *Ochoa Building Historical Rehabilitation, Expansion, and General Improvements – Old San Juan, Puerto Rico*

- Project Architect, Marvel, Flores, Cobián & Associates: *Elderly Daycare Center – Santa Isabel, Puerto Rico*
- Project Architect, Marvel, Flores, Cobián & Associates: *Playita Cortada Community & Recreational Center – Santa Isabel, Puerto Rico*

DETAILED URBAN & REGIONAL (MUNICIPAL) PLANNING EXPERIENCE:

- (2010–2012) Director and Planner, G Navas & Assoc., Inc. 1) *Revisión Integral del Plan de Ordenación Territorial de la Isla-Municipio de Vieques (Comprehensive Land-use Plan)*; 2) *Plan de Área para Desarrollos Turísticos Sostenibles*; 3) *Solicitud de Cambios en Calificación (Zonificación) y Clasificación de Predio Publico y Definición de Parámetros de Desarrollo Para Instalaciones Turísticas Sostenibles, Municipio Autónomo de Vieques*. Client- Municipality of Vieques, Puerto Rico
- (Nov. 2007–Nov. 2008) Urban Planning Consultant, arquitectura: ramos + lozada, csp: *Desarrollo del Plan de Ensanche #2*. Client- Municipality of Mayagüez, Puerto Rico
- (2005-2006) Staff Planner, Sky Planning Corporation. Client- Municipality of Lares, Puerto Rico
- (2004–2005) Staff Planner and Architecture Consultant, Sky Planning Corporation. Client- Housing Department – Municipality of San Juan, Puerto Rico
- (2004–2005) Staff Planner and General Coordinator, Sky Planning Corporation: *Plan de Ordenación Territorial (Comprehensive Land-use Plan)*. Client- Municipality of Adjuntas, Puerto Rico
- (2002–2005) Staff Planner and Coordinator, Primary Consulting Group. *Plan de Ordenación Territorial (Comprehensive Land-use Plan)*. Client- Municipality of Mayagüez, Puerto Rico
- Staff Planner, CEPI (Consulta Económica y Planificación Integral): *Planes de Ordenación Territorial (Comprehensive Land-use Plans)*. Clients- Municipality of Barranquitas, Municipality of Corozal, and Municipality of Villalba
- Staff Architect, Marvel, Flores, Cobián & Associates: *Plan de Ordenación Territorial (Comprehensive Land-use Plan)*. Client- Municipality of Cabo Rojo. Also *Conceptual Urban Master Plans*. Clients- Municipality of Jayuya and Municipality of Santa Isabel, Puerto Rico

CONTINUED PROFESSIONAL EDUCATION:

- “Introduction to LEED and Professional Accreditation – Level 100”
USGBC Caribbean Chapter, October 2009.
- “The International Building Code – 2006 Seminar”
AIA Continuing Education Program, October 2008.
- “Ecocity World Summit 2008”
San Francisco, California (USA)
- “CNU Transport Summit 2007 – London”
Congress for the New Urbanism & The Prince’s Foundation for the Built Environment.
- “Casos inesperados: riesgo profesional” (*Design professional risks seminar*)
CAAPPR, 28th architect’s convention 2006
- “Fundamentos del Diseño Sustentable” (*Sustainable Design Principles*)
CAAPPR, 28th architect’s convention 2006
- “Innovative Transport Solutions for Urban projects”
CIAPR, Colegio de Ingenieros y Agrimensores de Puerto Rico, Jun. 2006
- “Urban Tree Planting Design and Technical requirements...”
AAPR, Asociación de Arbolistas Profesionales de Puerto Rico, Feb. 2005
- “Design/Build for Architects”
AIA Chapter of Puerto Rico, 2005
- “Arqueología para Arquitectos e Ingenieros” (*Archaeology for Architects and Engineers*)
OECH, Oficina Estatal de Conservación Histórica: Evaluación proyectos según la sección #106 federal, 2005
- “XI Congreso Iberoamericano de Urbanismo”
CIU 2004, Puerto Rico
- “Desarrollos Extensos y Consultas de Ubicación” (*Large Scale Developments Permit Process*)
Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, 2003

- **“Foro Sobre Revitalización de los Centros Urbanos”** (*Seminar on Traditional Town Center Redevelopment*)
Estado Libre Asociado de Puerto Rico, Departamento de Transportación y Obras Públicas, 2002
- **“Fundamentos de Gerencia de Proyectos para Arquitectos”** (*Project Management for Architects*)
Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, 2001
- **“Design for Living Rivers”** (*Environmental Hydrology*)
Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, 2001
- **“Conservación de Edificios Modernos”** (*Modern Buildings Maintenance*)
Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, 2001
- **“Taller de Eco-Diseño y Eco-Alojamientos”** (*Eco-Design and Eco-Lodge Design Seminar*)
Universidad Metropolitana, Escuela de Asuntos Ambientales, 2000.
- **“Ley de Propiedad Horizontal y su Relación a la Arquitectura”** (*Condominium Law and its relationship to Architecture*)
Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, 2000
- **“Introducción a las Finanzas de la Empresa de Diseño y Mantenimiento”** (*Introduction to Design Business Finances*)
Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, 2000
- **“Diseño Estructural Básico para Arquitectos”** (*Basic Structural Design for Architects*)
Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, 1999

RELEVANT SKILLS:

1. Statistics: STATA v13.1
2. Geographic Information Systems/Computer Aided Design: ArcGIS Pro; (ArcMAP 10.6.1), AutoCAD (v12)
3. Transportation planning and spatial analysis software (basic level): CUBE 12.0, TransCAD
4. General manuscript, database spreadsheets, graphics, and editing applications: MS Office.
5. Human Subjects Research - Training Certificate (FSU 2012; Clemson CITI program 2018)
6. Urban - Architectural Design and Research
7. Comprehensive municipal land-use planning
8. Fluent in Spanish, English, and working knowledge in Italian

PROFESSIONAL LICENCES [non-active] (active) AND MEMBERSHIPS:

Professional Planner, Puerto Rico [lic.00804]	South Carolina - American Planning Association (SCAPA)
Professional Architect, Puerto Rico [lic.14533]	American Collegiate Schools of Planning (ACSP)
	American Planning Association (APA)
	Congress for the New Urbanism (CNU- Accredited)
	Society for Urban Ecology (SURE)
	RSA-Regional Studies Association (Early Career Member)
	<i>Sociedad Puertorriqueña de Planificación</i> [SPP]
	<i>Colegio de Arquitectos y Arquitectos Paisajistas</i> [CAAPR]

OTHER INTERESTS:

Utilitarian urban bicyclist (models: PUBLIC *Mixte* internal 8-gear; REI ADV 2.1 16 gear); Sailing (Windsurf, Lido 14, Laser, Soling 21, Hobby Cat); Vintage poster art collector (Puerto Rican masters’ silkscreen collection); Manuscript Reviewer (transportation planning and transit patronage forecasting; urban planning-design; urban and suburban neighborhood-level social-ecological studies)